

Universal Centrifuge

- Microprocessor control with touch pad data entry.
- Digital display of working parameter.
- Maintenance free DC brushless electromotor.
- Electronic door interlock for safety and imbalance detector.
- RFC value can be calculated automatically.



Specification of Universal Centrifuge

Model	ST-CT530
Maximum Speed	5300r/ min
Maximum R.c.f.	5010xg
Maximum Capacity	800ml (4 x 2 x 100ml)
Time Range	0-99 min
The Shortest Time Acc/ Dec	20/ 30 sec
Speed Accuracy	± 30r/ min
Power Supply	AC 220V 50/60Hz
Noise Level	< 65dB(A)
External Dimension (L x W x H) mm	470 x 560 x 380mm
Weight	40kg



Rotor

Rotor	Bucket	Capacity	Tube (Ø x H) mm	Max. Speed (r.p.m.)	Max. R.c.f. (xg)	Tube Type	
Swing out Rotor ST-CT530-0	ST-CT530-0	4 x 50ml	Ø 37 x 101-130	5300	5100	Glass	
			Ø 30 x 100-120			Falcon tubes	
	ST-CT530-1	4 x 100ml	Ø 37 x 124	4200	3100	PP	
	ST-CT530-2	8 x 50ml	Ø 30 x 116			Glass	
	ST-CT530-3		8 x 100ml	Ø 37 x 126	4200	3100	Falcon tubes
			32 x 15ml	Ø 17 x 105			PP
	ST-CT530-4		15ml adapter	Ø 17 x 105	4200	3100	Round bottom tubes
			7ml adapter	Ø 17 x 105			Vacuum blood tubes
ST-CT530-5		48 x 7ml/5ml	Ø 13-14 x 70-100	4200	3100	Round bottom tubes	
ST-CT530-6		64 x 7ml/5ml	Ø 13-14 x 70-100	4200	3100	Vacuum blood tubes	
Microplate Rotor ST-CT530-7	-	2 x 2 x 96 wells	-	4000	2200	PP	
	ST-CT530-8	4 x 250ml	Ø 62 x 124	4200	3550	Vacuum blood tubes	
ST-CT530-9	4 x 7 x 10ml	Ø 15 x 100					
Adapters	ST-CT530-10	4 x 10 x 7ml	Ø 13-14 x 100	4200	3550	Vacuum blood tubes	